

CVF-2630 Installation Quick Start Guide



The CVF-2630 is a full-featured, GPS product designed for collateral asset protection in automobiles. The new, smaller-sized devices are equipped with CalAmp's proprietary SkySmart technology, providing customers with any required OTA (over-the-air) updates device updates, dual processor performance and standard battery backup. The CVF-2630, when coupled with the Lender Outlook™ collateral assurance solution, is ideal for vehicle finance, auto rental and location-based applications.

The CVF –2630 series offers three device model options. All models include battery backup and a motion detector. The battery backup provides protection against potential tampering, and the motion detector provides notification if a vehicle is towed. Additionally, the CVF-2630 series supports Lender Outlook's Mileage Manager and Location Validation Reporting.

P/N	Device Type Description	Backup Disconnect & Tow Alerts	Location Validation Analytics	On-line Renewals
CVF-2630-23	CDMA, Locate Only	✓	✓	✓
CVF-2630-24	CDMA, Locate with Starter Disable	✓	✓	✓
CVF-2630-27	CDMA, Locate with Starter Disable and Payment Reminder	✓	✓	✓

CVF-2630 Wiring Harness					
Wire	Wire Gauge	Color	Signal Name	Description	Input/Output
1	22	Red	Power	Primary power to the CVF 12V Nominal	Battery Positive
2	22	Black	Ground	Vehicle or Chassis Ground	Battery Negative
3	22	White	Ignition	Ignition wire	Required for Starter Disable & Tow Alert
4	22	Green	Output	Output to Starter Disable Relay	Output to Starter Disable Relay
5	22	Yellow	Output	Output to Payment Reminder Buzzer	Output to Payment Reminder Buzzer

- Brown, Blue and Orange wires not used

CVF-2630 INSTALLATION PROCESS – EASY AS 1-2-3

STEP ONE: SELECT THE INSTALLATION LOCATION

The CVF-2630 must be installed in a horizontal position, label-side up and unobstructed by metal. For Crashbox attach the LMU to a rigid section of the car's frame using the included zip ties.

For optimal performance, CalAmp recommends an in-dash installation.

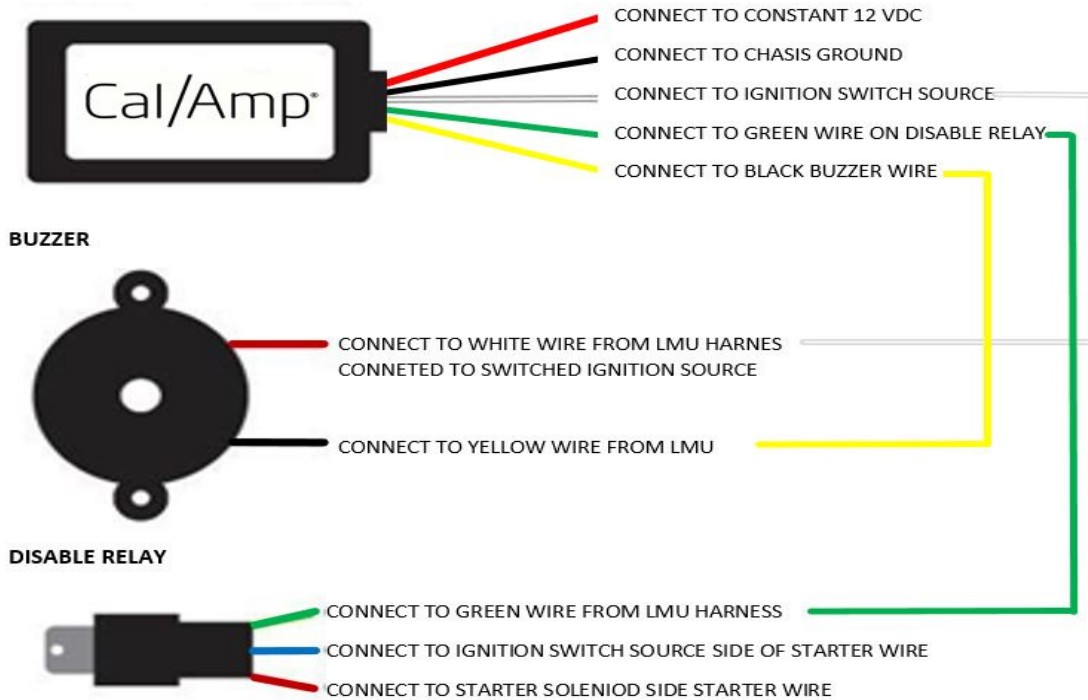
- above the gauge cluster
- above the air vent
- above the glove box



STEP TWO: INSTALL THE CVF-2630 AND OPTIONAL OUTPUTS

CalAmp recommends power generation from the vehicle's ignition harness. This is required for with use with the Starter Disable relay, Payment Reminder Buzzer and Tow alert.

Note: Verify that the white wire is powered only with the key in the Engine On condition, not the ACC or radio key position.



STEP THREE: ACTIVATE DEVICE AND TEST

Before testing the device's cellular and GPS signal strength, confirm that both LED lights on the device are solid and the device is installed in its final location within the vehicle. The device must acquire a GPS signal and communicate with the wireless network.

Note: Confirm with the Lender for pre-funding requirements and which functions to apply.

Two options for activating and testing devices:

- Installation Portal within the Lender Outlook application
- Mobile Install app, available as a free download from the Google Play Store.

The screenshot shows the diagnostic testing interface. At the top, it says "Diagnostic Testing:" followed by a note: "Please DO NOT CLICK 'Test Diagnostics' until both the following are completed." Below this, there are two numbered steps: 1) The unit is powered on and has both Solid lights indicating GPS satellite lock and communication with the wireless network. 2) The unit is fully installed in the vehicle in its final installation position. A "Test Diagnostics" button is visible. Below the button, the results show "Cellular data connection test" and "GPS location test" both passed. A "Device has passed diagnostic testing, proceed to the next step" message is displayed. To the right, there is a photo of the device with its LED status lights (Amber and Green) illuminated. Below the photo, it says "LED Status Lights: Wireless Network (Amber) & GPS (Green)". At the bottom, there is a screenshot of the "MobileInstall app" showing a "Step 3 of 4 Pick a GPS Device" screen. The app shows "Device is communicating: Yes", "GPS Satellites: 7", and "Cellular Signal Strength: Good". Below this, there is a "Locate Test" section with a "Next" button. At the bottom of the app screenshot, there are four buttons: "Enable starter", "Disable starter", "Enable payment reminder", and "Disable payment reminder", all of which are marked as "Passed".